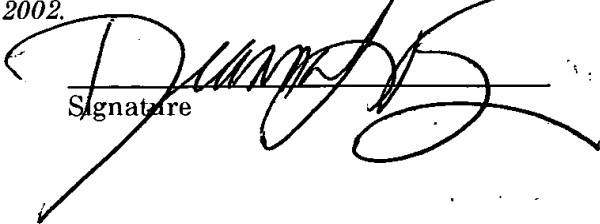


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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 5, 2002.*

Signature 

Applicant : Jeyhan Karaoguz, et al.  
Application No. : 09/866,546  
Filed : May 25, 2001  
Title : MULTI-MODE CONTROLLER

Grp./Div. : 2152  
Examiner : Not Yet Assigned  
Docket No. : 41044/SDB/B600

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT AND  
CERTIFICATION UNDER § 1.97(e)(1)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
November 5, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B with a listing of references that are known to applicant. Copies of each of the listed references are enclosed.

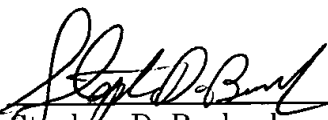
It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicant also requests that an initialed copy of said FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

**Application No.09/866,546**

Applicant's undersigned attorney hereby certifies, in accordance with 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

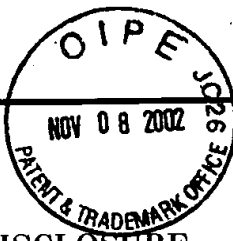
By   
Stephen D. Burbach  
Reg. No. 40,285  
626/795-9900

SDB/dlf

Enclosures: PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B



INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	41044/SDB/B600
Application Number	09/866,546
Filing Date	May 25, 2001
Applicant(s)	Jeyhan Karaoguz, et al.
Group Art Unit	2152
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
				<b>RECEIVED</b>

FOREIGN PATENT DOCUMENTS

NOV 11 2002

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Technology Center 2100 T <sup>6</sup> (✓)
		WO 01 35578 A1	05-17-2001	Mobilian Corporation	
		WO 96/28947	09-19-1996	Nokia Mobile Phones Ltd.	
		WO 99/29126	06-10-1999	Nokia Mobile Phones Limited	
		EP 1 119 137 A1	07-25-2001	Lucent Technologies	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		NEGUS, K.J., ET AL., "HOME RF TM AND SWAP: WIRELESS NETWORKING FOR THE CONNECTED HOME", Mobile Computing and Communications Review, Vol. 2 No. 4, pp 28-36. XP000786057
		KAMERMAN, A., ET AL. "WAVELAN-II: A HIGH-PERFORMANCE WIRELESS LAN FOR THE UNLICENSED BAND", Bell Labs Technical Journal, Vol. 2, No. 3, 21 June 1997, pp 118-133. XP000703744
		HAARTSEN J.C., "THE BLUETOOTH RADIO SYSTEM", IEEE Personal Communications, February 2000, pages 28-36. XP000908653
		International Search Report, August 19, 2002

EXAMINER SIGNATURE	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

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